

### Remarks

Reconsideration of the application is respectfully requested in view of the foregoing amendments and following remarks. Claims 1, 4-14, 16-18, 20, 22 and 24 are pending. This response amends claims 1, 6 and 18 and cancels claims 20 and 22 without prejudice.

### ***Rejections under 35 U.S.C. § 103(a)***

The Action rejects claims 1, 4, 6, 7, 10, 12-14 and 16 under 35 U.S.C. § 103(a) over U.S. Pat. No. 5, 644,624 to Caldwell (Caldwell) in view of the Action's statement at 3 that "the use of a wireless device for special services (for example cordless phone) is well known in the art" (wireless device statement). Applicants respectfully traverse this rejection.

### ***Independent Claim 1***

Amended claim 1 recites:

A wireless phone comprising:

...

a call queue function, the call queue function to enable the configuration of an outgoing call queue stored in a server accessible over a network . . . wherein the call queue is associated with a call queue identifier, and wherein *the call queue identifier is used to locate the call queue* and to establish an association between the call queue and the processor. . . .

For example, the original specification at page 6, line 29 – page 7, line 1, states:

The HLR 106 employs the id to identify the wireless device and to locate the call queue 204 for the user.

Caldwell does not teach or suggest such a wireless phone. For example, Caldwell is silent as to a call queue "associated with a call queue identifier, and wherein the call queue identifier is used to . . . establish an association between the call queue and the processor." The Action at 2-3 asserts that Caldwell's "action of pressing of the designated key acts as a call queue identifier and identifies the call queue table and associates the processor with the call queue to start dialing." Applicants respectfully disagree with the Action's interpretation of Caldwell. However, in order to expedite prosecution, Applicants note that Caldwell is also silent as to "the call queue identifier is used to locate the call queue." Caldwell merely states that an "outgoing number" is stored "in the calls pending queue which is within the parameters storage 422." See col. 5, lines 1-3. The wireless device statement does not remedy the shortcomings of Caldwell. For at least these reasons, claim 1 is

allowable over Caldwell and the wireless device statement. Applicants respectfully request withdrawal of the rejection.

Separately, to the extent that the Action asserts that it is well known that the claimed combination would be obvious in a wireless device, Applicants respectfully request proof of this assertion. “Ordinarily, there must be some form of evidence in the record to support an assertion of common knowledge.” MPEP 2144.03.B.

Claims 4 and 16 depend from claim 1 and are allowable for at least the reasons stated above in support of their parent claim, as well as for the unique combinations of features recited therein. Applicants respectfully request withdrawal of the rejection.

#### *Independent Claim 6*

Amended claim 6 recites:

A communication system of a communication service provider, comprising:

...

a call queue for a wireless device, the call queue comprising one or more numbers to dial, wherein the call queue is associated with a call queue identifier, and *wherein the call queue identifier is used to identify the wireless device* and to establish an association between the call queue and the wireless device; and

a queue management function to provide a next number to dial from the call queue in response to receipt of a queue dial request from the wireless device.

For example, the original specification at page 6, line 29 – page 7, line 1, states:

The HLR 106 employs the id to identify the wireless device and to locate the call queue 204 for the user.

Caldwell does not teach or suggest such a system. For example, Caldwell is silent as to “the call queue identifier is used to identify the wireless device.” The wireless device statement does not remedy the shortcomings of Caldwell. For at least these reasons, claim 6 is allowable over Caldwell and the wireless device statement. Applicants respectfully request withdrawal of the rejection.

Claims 7, 10 and 12-14 depend from claim 6 and are allowable for at least the reasons stated above in support of their parent claim, as well as for the unique combinations of features recited therein. Applicants respectfully request withdrawal of the rejection.

*Dependent Claim 5*

The Action rejects claim 5 under 35 U.S.C. § 103(a) over Caldwell in view of U.S. Pat. No. 6,034,687 to Taylor et al. (Taylor). Applicants respectfully traverse this rejection.

Claim 5 depends from claim 1. As noted above, claim 1 is allowable over Caldwell. Taylor does not remedy the deficiencies of Caldwell. For example, Taylor is silent as to “the call queue identifier is used to locate the call queue.” Claim 1 is therefore allowable over a Caldwell-Taylor combination, and claim 5 is thus likewise allowable over these references. Applicants respectfully request withdrawal of the rejection.

*Dependent Claims 8 and 9*

The Action rejects claims 8, 9, 20 and 22 under 35 U.S.C. § 103(a) over Caldwell in view of U.S. Pat. No. 5,890,064 to et al. (Widergren). Applicants respectfully traverse this rejection. The rejections of claims 20 and 22 are moot in light of the cancellation of these claims without prejudice.

Claims 8 and 9 depend from claim 6. As explained above, claim 6 is allowable over Caldwell. Widergren does not remedy the shortcomings of Caldwell. For example, Widergren is silent as to “the call queue identifier is used to identify the wireless device.” Claim 6 is therefore allowable over a Caldwell-Widergren combination, and claims 8 and 9 are thus likewise allowable over these references. Applicants respectfully request withdrawal of the rejection.

*Dependent Claim 11*

The Action rejects claim 11 under 35 U.S.C. § 103(a) over Caldwell in view of U.S. Pat. No. 5,600,704 to Ahlberg et al. (Ahlberg). Applicants respectfully traverse this rejection.

Claim 11 depends from claim 6. As explained above, claim 6 is allowable over Caldwell. Ahlberg does not remedy the shortcomings of Caldwell. For example, Ahlberg is silent as to “the call queue identifier is used to identify the wireless device.” Claim 6 is therefore allowable over a Caldwell-Ahlberg combination, and claims 11 is thus likewise allowable over these references. Applicants respectfully request withdrawal of the rejection.

*Dependent Claim 17*

The Action rejects claim 17 under 35 U.S.C. § 103(a) over Caldwell in view of U.S. Pat. No. 6,721,577 to Humes (Humes). Applicants respectfully traverse this rejection.

Claim 17 depends from claim 1. As noted above, claim 1 is allowable over Caldwell. Humes does not remedy the deficiencies of Caldwell. For example, Humes is silent as to “the call queue identifier is used to locate the call queue.” Claim 1 is therefore allowable over a Caldwell-Humes combination, and claim 17 is thus likewise allowable over these references. Applicants respectfully request withdrawal of the rejection.

*Independent Claim 18*

The Action rejects claims 18 and 24 under 35 U.S.C. § 103(a) over Caldwell in view of Ahlberg and U.S. Pat. App. Pub. No. 2004/0224682 to Kang (Kang). Applicants respectfully traverse this rejection.

Amended claim 18 recites:

A method comprising:  
*locating a call queue according to a queue identifier;*  
dialing a first number of the call queue in response to an operation of a queue dial function in a wireless communication device. . . .

For example, the original specification at page 6, line 29 – page 7, line 1, states:

The HLR 106 employs the id to identify the wireless device and to locate the call queue 204 for the user.

Caldwell, Ahlberg and Kang do not, singularly or in combination, teach or suggest such a method. For example, as Applicants similarly explained above with respect to claim 1, Caldwell is silent as to “locating a call queue according to a queue identifier.” Ahlberg and Kang are likewise silent as to such a feature. For at least these reasons, claim 18 is allowable over Caldwell, Ahlberg and Kang. Applicants respectfully request withdrawal of the rejection.

Claim 24 depends from claim 18 and is allowable for at least the reasons stated above with respect to its parent claim, as well as for the unique combinations of features recited therein. Applicants respectfully request withdrawal of the rejection.

***Request for Interview***

If any issues remain, the Examiner is formally requested to contact the undersigned attorney prior to issuance of the next Office Action in order to arrange a telephonic interview. It is believed that a brief discussion of the merits of the present application may expedite prosecution. Applicants submit the foregoing formal Amendment so that the Examiner may fully evaluate Applicants' position, thereby enabling the interview to be more focused.

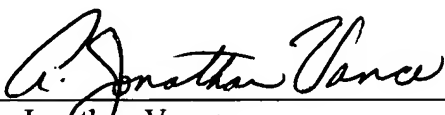
This request is being submitted under MPEP § 713.01, which indicates that an interview may be arranged in advance by a written request.

***Conclusion***

The claims in their present form should now be allowable. Such action is respectfully requested.

Respectfully submitted,

KLARQUIST SPARKMAN, LLP

By   
A. Jonathan Vance  
Registration No. 56,258  
[jonathan.vance@klarquist.com](mailto:jonathan.vance@klarquist.com)

One World Trade Center, Suite 1600  
121 S.W. Salmon Street  
Portland, Oregon 97204  
Telephone: (503) 595-5300  
Facsimile: (503) 228-9446